

Specifications for Electronic Publishing at RPC Manila

The following is a reference list for those who wish to supply digital page layouts for printing at RPC Manila. List includes software and hardware support available as of October 1, 2000. Items shown in **boldface** are the Center's standards.

APPLICATIONS:

Page Layout:

QuarkXPress 3.32 - 4.0.4 Macintosh
QuarkXPress 4.1 - Windows
PageMaker 6.5- Macintosh and Windows
QuarkXPress ArabicXT & PageMaker ME(Arabic) v 5.0 -
Macintosh (limited)
QuarkXpress Passport 4.04

Illustration / Photo Editing:

Adobe Photoshop 5.5 - Macintosh / Windows v 5.0
CorelDraw 8.0 - Macintosh & Windows

Adobe Illustrator 8.0 - Macintosh & Windows
Macromedia FreeHand 8.0 - Macintosh

Charts and Graphs:

DeltaGraph Professional - Macintosh

Word Processing:

Microsoft Office 98 for Macintosh
Microsoft Word 97 for Windows

Fonts:

Do not use True Type Fonts on either the Macintosh or MS Windows.
These fonts do not function well with RPC's imagesetters. PC users should
use fonts which match RPC current list of fonts. Please email RPC for a
complete list of fonts at rsc@rsc-manila-usia.gov

MEDIA AND FILE FORMATS:

Transfer Media:

1.44MB/2.0MB 3.5" HD Floppy Disks - Macintosh, DOS
100MB ZIP Disks - Macintosh, DOS
1 GB JAZ Disks - Macintosh, DOS
2 GB JAZ Disks - Macintosh, DOS
230MB 3.5" MO Disks
CD-R and CD-RW

File Formats:

Word Processing / Text:

RPC Manila can process files created with commonly used Word and Text processing applications. Graphics or charts for reproduction embedded in word processing document, text and graphics should also be supplied in ASCII text the native graphic application format to optimize reproduction quality and allow formatting to be done the page layout application at RPC Manila. If text is in language other than English contact RPC for special instructions.

Graphics:

Please supply picture/graphics files in the highest resolution (i.e. largest file size) native format available. Please do not use compression formats such as JPEG, which can cause poor color reproduction.

Avoid sending QuarkXpress EPS files without the QuarkXpress original file.

Also, include the picture/s that are embedded inside an EPS file.

Black and White Line Drawings:

EPS File Format - (Encapsulated PostScript)
PICT File Format - Mac
TIFF - Mac, Windows

Color Graphics:

RGB or 4/C EPS File Format
RGB or 4/C TIFF

Photos:

Customers should provide either transparency or Color/B&W flexible reflective copy for each item. This is to for Scanning provide the highest possible quality reproduction. RSC can provide FPO (for placement only) Files to customer for use in Page Layout

RPC MANILA ELECTRONIC PREPRESS EQUIPMENT:

Design and Imaging Workstations

Power Macintosh-G3 (MacOS 8.6 & 8.51)
Power Macintosh - G4, (MacOS System 8.6)
Pentium II PC - Windows NT4, 3.5" HD, HD disk

Imagesetters

Linotronic Herkules PRO, Delta RIP, resolution 3386-5080 dpi;
150-400 lpi screen max / 1.S.30K7.5 screening

Linotronic L330, RIP 50 - resolution 1693, 2540 dpi;
90, 138, 150 lpi screen / HQS screening

Digital Storage

ZIP Drive - 100MB
JAZ Drive - 1GB
3.5" 640 MO Drive - 230MB, 640MB
CD-R - 640MB recordable CD
5.25" 2.6GB MO Drive

Scanning Equipment

Linotronic TangoiXL Vertical Drum Scanner
Screen DTS1030 Mini-Drum
LinoColor Saphir Flatbed Scanner (2)

Color Proofing Systems

Imation MatchPrint III
Imation Rainbow 2740 DyeSub Proofer
HP3500CP 52" Ink Jet Printer

Colorlaser printer

Xerox Acolor 620

Laserprinters

Xante Accel-a-Writer 8300
Laserwriter Pro 810